

□ 1: W67406. zd40f04.r1 Soares...[gi:1376275] Links

dbEST Id: 575464
EST name: zd40f04.r1
GenBank Acc: W67406
GenBank gi: 1376275
GDB Id: 1268510

Clone Id: IMAGE:343135 (5')
Source: IMAGE Consortium, LLNL
Insert length: 284
DNA type: cDNA

Sequencing: mob.REGA+ET
PolyA Tail: Unknown

AATGGAAGGAATCAGTTGCATGAATACAACCTTTGTCTGAGAGCCCTTCAAGTGTGAT
CCTGATGCTGCCAGAGCCATTGTGGATGCTTTACCACCACCTGTGAATCTGCCTGCACA
GTACCAACAGACGTGGATAAGTGGTTCCATCACCAGAAAACTAATGAGATTTCTCTGGA
ATACAAGCTGATATTGCTACATCGTGTTCATCTGGATGTATTAGAAGTAAAAGTAGTAGC
TTTTCAAAGCTTTAAATTTGTAGAACTCATCTAACTAAAGTAAATTCTGCTGTGACTAAT
CCAATATACTCAGAATGTTATCCATCTAAAGCATTTTTCATATCTCAACTAAGATAACTT
TTAGCACATGCTAAATATCAAAGCAGTTGTCAATTGGAAGTCACTTGTGAATAGATGTG
CAAGGGGAGCACAATG

Quality: High quality sequence stops at base: 359

Entry Created: Jun 14 1996
Last Updated: Oct 16 1996

This clone is available royalty-free through LLNL; contact the IMAGE Consortium...(info@image.llnl.gov) for further information.

PUTATIVE ID Assigned by submitter
SW:IPYR BOVIN P37980 INORGANIC PYROPHOSPHATASE ;

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Lib Name:      Soares_fetal_heart_NbHH19W
Organism:      Homo sapiens
Sex:           unknown
Organ:         heart
Develop. stage: 19 weeks
Lab host:      DH10B (ampicillin resistant)
Vector:        pT7T3D (Pharmacia) with a modified polylinker
R. Site 1:     Not I
R. Site 2:     Eco RI
Description:    1st strand cDNA was primed with a Not I - oligo(dT) primer
                [5' TGTTACCAATCTGAAGTGGGAGCGGCCGCATCTTTTTTTTTTTTTTTTTTTT 3']

```

double-stranded cDNA was size selected, ligated to Eco RI adapters (Pharmacia), digested with Not I and cloned into the Not I and Eco RI sites of a modified pT7T3 vector (Pharmacia). Library went through one round of normalization to a Cot = 5. Library constructed by M.Fatima Bonaldo. This library was constructed from the same fetus as the fetal lung library, Soares fetal lung NbHL19W.

SUBMITTER

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CITATIONS

Title: The WashU-Merck EST Project
Authors: Hillier,L., Clark,N., Dubuque,T., Elliston,K., Hawkins,M.,
Holman,M., Hultman,M., Kucaba,T., Le,M., Lennon,G., Marra,M.,
Parsons,J., Rifkin,L., Rohlfing,T., Soares,M., Tan,F.,
Trevaskis,E., Waterston,R., Williamson,A., Wohldmann,P.,
Wilson,R.
Year: 1995
Status: Unpublished

MAP DATA

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Jul 17 2003 11:50:53

NCBI

Sequence revision history

Entrez ?

Revision History for Accession = W67406		
<i>gi</i>	<i>Version</i>	<i>Update Date</i>
<u>1376275</u>	1	Jun 14 1996 1:24:00:000PM

This sequence was first seen at NCBI on Jun 14 1996 1:24:00:000PM (see Disclaimer)

NCBI

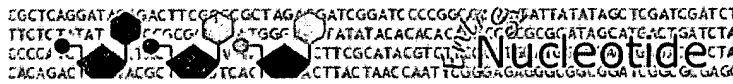
Sequence revision history

Entrez ?

Revision History for Accession = H50229

<i>gi</i>	<i>Version</i>	<i>Update Date</i>
990070	1	Sep 19 1995 1:13:54:706AM

This sequence was first seen at NCBI on Sep 19 1995 1:13:54:706AM ([see Disclaimer](#))



□1: H50229. yo28c01.s1 Soares...[gi:990070]

Links

dbEST Id: 351439
EST name: yo28c01.s1
GenBank Acc: H50229
GenBank gi: 990070
GDB Id: 3841428

Clone Id: IMAGE:179232 (3')
Insert length: 1355
DNA type: cDNA

Sequencing: Promega - 21m13
PolyA Tail: Unknown

ANCTATGAGCGGCTTCAGCACCGAGGAGCGCGCCGCCCTGTCTCCCTGGAGTACCGAGTC
 TTCTCAAAAATGAGAAAGGACAATATATATCTCCATTTTCATGATATTCCAATTTATGCA
 GATAAGGATGTGTTTCACATGGTAGTTGAAGTACCACGCTGGTCTAATGCAAAAATGGAG
 ATTGCTACAAAGGACCCTTTAAACCTATTAAACAAGATGTGAAAAAGGAAAACCTTCGC
 TATGTTGCGAATTTGTTCCCGTATAAAGGATATATCTGGAACATATGGTGCCATCCCTCAG
 ACTTGGGGAAGACCCAGGGGCACAATGATAAACATACTGGGCTGTTGTGGGTGACAATGA
 CCCAATTGATGTGTGTGAAATTGGGAAGGCAAGGTATGTGCAAGAGGTGAATAATTGGGC
 GTGAAAGTTCTAGGGCATATTGGCNATGATTGACGAGGGGGAACCGACTGGGAAAGGCAT
 TGCCNTTAATGTGGGGTGATCCNGATGCAGNCCATTATAA
 Quality: High quality sequence stops at base: 386

Entry Created: Sep 18 1995
Last Updated: Sep 18 1995

Insert Size: 1355
High quality sequence stops: 386
Source: IMAGE Consortium, LLNL
This clone is available royalty-free through LLNL ; contact
the IMAGE Consortium (info@image.llnl.gov) for further
information.
Possible reversed clone: similarity on wrong strand
Possible reversed clone: polyT not found

PUTATIVE ID Assigned by submitter
SP:IPYR BOVIN P37980 INORGANIC PYROPHOSPHATASE ;

Lib Name: Soares adult brain N2b5HB55Y
Organism: Homo sapiens
Sex: Male
Organ: brain
Develop. stage: 55-year old
Lab host: DH10B (ampicillin resistant)

Vector: pT7T3D (Pharmacia) with a modified polylinker
R. Site 1: Not I
R. Site 2: Eco RI
Description: 1st strand cDNA was primed with a Not I - oligo(dT) primer [5' TGTTACCAATCTGAAGTGGGAGCGGCCGCGCTTTTTTTTTTTTTTTTTT 3'], double-stranded cDNA was size selected, ligated to Eco RI adapters (Pharmacia), digested with Not I and cloned into the Not I and Eco RI sites of a modified pT7T3 vector (Pharmacia). Library went through one round of normalization to a Cot = 53. Library constructed by Bento Soares and M.Fatima Bonaldo. The adult brain RNA was provided by Dr. Donald H. Gilden. Tissue was acquired 17-18 hours after death which occurred in consequence of a ruptured aortic aneurysm. RNA was prepared from a pool of tissues representing the following areas of the brain: frontal, parietal, temporal and occipital cortex from the left and right hemispheres, subcortical white matter, basal ganglia, thalamus, cerebellum, midbrain, pons and medulla.

SUBMITTER

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CITATIONS

Title: The WashU-Merck EST Project
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Year: 1995
Status: Unpublished

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